Thinking of you

Electrolux

User Manual

Washer-dryer

EWW 12470 W

We were thinking of you
when we made this product

Welcome to the world of Electrolux

Thank you for choosing a first class product from Electrolux, which hopefully will provide you with lots of pleasure in the future. The Electrolux ambition is to offer a wide variety of quality products that make your life more comfortable. You find some examples on the cover in this manual. Please take a few minutes to study this manual so that you can take advantage of the benefits of your new machine. We promise that it will provide a superior User Experience delivering Ease-of-Mind. Good luck!

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The following symbols are used in this manual:

Important information concerning your personal safety and information on how to avoid damaging the appliance.

General information and tips

Environmental information

Safety Information

In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.

General safety

- It is dangerous to alter the specifications or attempt to modify this product in any way.
- During high temperature washing and drying programmes the door glass may get hot. Do not touch it!
- Make sure that small pets do not climb into the drum. To avoid this, please check into the drum before using.
- Any objects such as coins, safety pins, nails, screws, stones or any other hard, sharp material can cause extensive damage and must not be placed into the machine.
- Only use the advised quantities of fabric softener and detergent. Damage to the fabric can ensue if you over-fill. Refer to the manufacturer's recommendations of quantities.
- Wash small items such as socks, laces, washable belts etc in a washing bag or pillow case as it is possible for such items to slip down between the tub and the inner drum.
- Do not use your washer-dryer to wash and dry articles with whalebones, material without hems or torn material.
- Always unplug the appliance and turn off the water supply after use, clean and maintenance.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Service Centre. Always insist on genuine spare parts.

Installation

- This appliance is heavy. Care should be taken when moving it.
- When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.
- All packing and transit bolts must be removed before use. Serious damage can occur to the product and to property if this is not adhered to. See relevant section in the user manual.
- After having installed the appliance, check that it is not standing on the inlet and drain hose and the worktop is not pressing the electrical supply cable.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely
- Always be sure, that there is no water leakage from hoses and their connections after the installation.

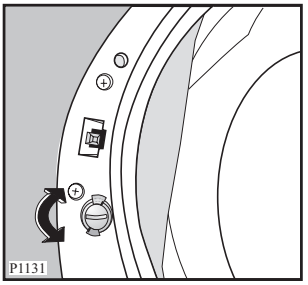
- If the appliance is installed in a location subject to frost, please read the "**dangers of freezing**"chapter.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

Use

- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash and dry fabrics which are designed to be machine washed and dried. Follow the instructions on each garment label.
- Do not overload the appliance. See the relevant section in the user manual.
- Before washing, ensure that all pockets are empty and buttons and zips are fastened. Avoid washing frayed or torn articles and treat stains such as paint, ink, rust, and grass before washing. Underwired bras must NOT be machine washed.
- As some duvets and eiderdowns should be washed/dried in large commercial machines because of their bulk, please check with the manufacturer of the item before washing in a domestic machine.
- The users should always check that they have not left their gas lighters (disposable or otherwise) in their clothing.
- Never tumble dry items that have had contact with chemicals such as dry cleaning fluid.These are of a volatile nature and could cause an explosion.
  Only tumble dry items which have been washed in water or require airing.
- Plastic detergent dispensers should not remain in the drum during the drying cycle, as the plastic used is not designed to withstand the heat. If you wish to wash-through-to-dry you should use the conventional detergent dispenser drawer.
- Garments which have been in contact with volatile petroleum products should not be machine washed. If volatile cleaning fluids are used, care should be taken to ensure that the fluid is removed from the garment before placing in the machine.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- Never use the washer-dryer if the power supply cable, the control panel, the working surface or the base are damaged so that the inside of the washer-dryer is accessible.
- Leave the porthole door slightly ajar between washes to preserve the door seal

Child safety

- This appliance is not intended for use by person (including children) with reduced physical sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children's reach
- Keep all detergents in a safe place out of children's reach.
- Make sure that children or pets do not climb into the drum. To avoid this the machine incorporates special feature. To activate this device, rotate the button (without pressing it) inside the door clockwise until the groove is horizontal. If necessary use a coin.



To disable this device and restore the possibility of closing the door, rotate the button anti-clockwise until the groove is vertical.

Product description

Your new appliance meets all modern requirements for effective treatment of laundry with low water, energy and detergent consumption.

The **Eco valve** system allows total use of detergent and reduces water consumption so saving energy.

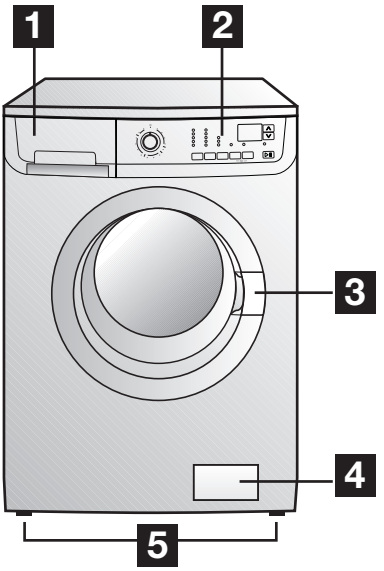
1 Detergent dispenser drawer

2 Control panel

3 Door opening handle

4 Drain pump

5 Adjustable feet

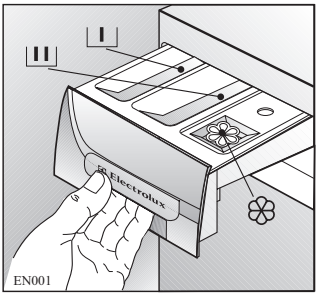


Detergent dispenser drawer

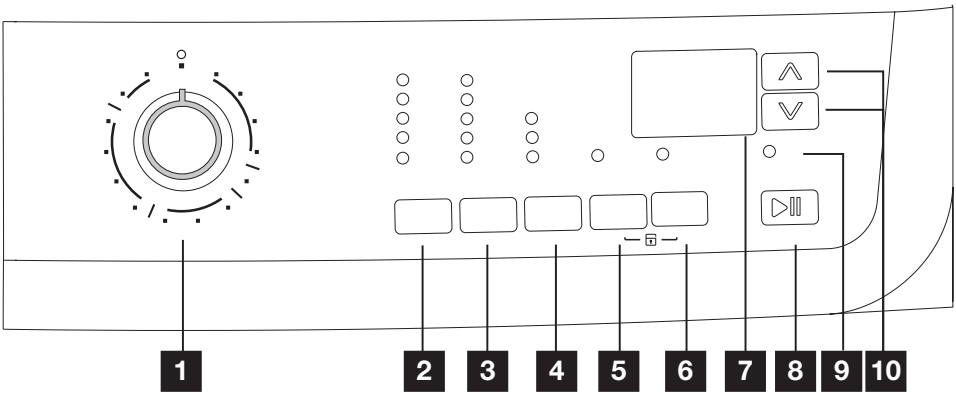
I Prewash

II Wash

Fabric Softener



Control panel



Henceforth, the programme selector dial, the different buttons and the pilot light(s) will be indicated in all the book with the relevant numbers given in the table above.

1 **Programme selector dial**
2 **Temperature button**
3 **Spin Reduction button**
4 **Autodry button**
5 **Drying Time button**
6 **Delay Start button**
7 **Display**
8 **Start/Pause button**
9 **Extra Rinse pilot light**
10 **Time Manger buttons**

Table of symbols

- Cottons , Synthetics , Delicates , Easy iron , Spin , Drain , Rinses , Silk , Handwash , Wool , Cottons Eco , Special programmes
- Drying , Cold , No Spin , Rinse hold , Extra rinse , Drying Time , Delay Start , Time manager , Child safety Lock

Use

First Use

- Ensure that the electrical and water connections comply with the installation instructions.
- Remove the polystyrene block and any material from the drum.
- Pour 2 litres of water into the main wash compartment II of the detergent drawer in order to activate the ECO valve. Then run a cotton cycle at 95°C or 90°C, without any laundry in the machine, to remove any manufacturing residue from the drum and tub. Pour 1/2 a measure of detergent into the main compartment of the dispenser drawer and start the machine.

Acoustic signals

The machine is provided of an acoustic device, which sounds in the following cases:

- at the end of the cycle
- in the event of operating problems

By pressing buttons **4** and **5** simultaneously for about 6 seconds, the acoustic signal is deactivated (except for the events of operating problems).

By pressing these buttons again, the the acoustic signal is reactivated.

Child safety lock

This device permits you to leave the appliance not supervised without having the worry that children might be injured by or cause damage to the appliance.

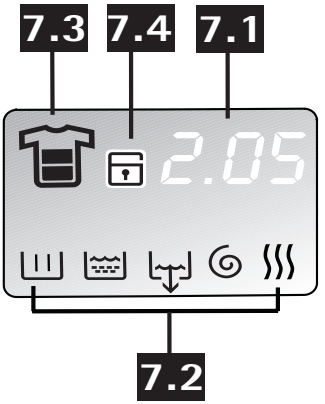
This function remains able also when the washer-dryer is not working.
There are two different ways to set this option:

1 before pressing the Start/Pause: it will be impossible to start the machine.

2 after pressing the Start/Pause: it will be impossible to change any other programme or option.

To enable or disable this option press simultaneously buttons **5** and **6** for about 6 seconds until, on the display, the icon appears or disappears.

Display (**7**)



7.1 Duration of selected programme/

After selecting a programme, the duration is displayed in hours and minutes (for example *2.05*). The duration is calculated automatically on the basis of the maximum recommended load for each type of fabric. After the programme has started, the time remaining is updated every minute.

/Selected drying time

After selecting a drying programme, the drying time is displayed in minutes or in hours and minutes (max 130 mins = *2.10*).

After the programme has started the time remaining is updated every minute.

/Delayed start

The selected delay set by pressing the relevant button appears on the display for a few seconds, then the duration of the previously selected programme is displayed.

The delay time value decreases by one unit every hour and then, when 1 hour remains, the time decreases every minute.

/Alarm codes

In the event of operating problems, some alarm codes can be displayed, for example *E20* (see chapter «What to do if...»).

/Incorrect option selection

If an option, which is not compatible with the set washing programme, is selected, the message **Err** is displayed for a few seconds and the integrated **red** light of button **8** starts blinking.

/End of programme

When the programme has finished, the programme phase icons desappear and three blinking zeros «*0.00*» are displayed, the pilot light of button **8** go out and the door can be opened.

7.2 Washing/Drying programme phase icons

By selecting the programme, the washing and/or drying programme phase icons corresponding to the various phases making up the programme are shown in the bottom of the display.
After you have pressed button **8** and the machine has started, only the phase running icon stays on.

7.3 Soil level icons

When selecting a programme on the display appears an icon indicating the degree of soilness automatically proposed by the machine for that programme.

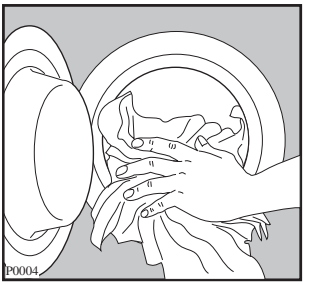
7.4 Child lock

This device permits you to leave the appliance unattended during it's functioning.

Daily Use

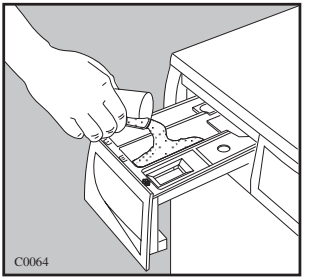
Load the laundry

Open the door by carefully pulling the door handle outwards. Place the laundry in the drum, one item at a time, shaking them out as much as possible. Close the door.

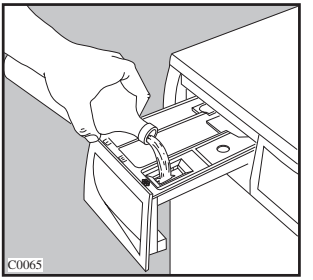


Measure out the detergent and the fabric softener

Pull out the dispenser drawer until it stops. Measure out the amount of detergent required, pour it into the main wash compartment II and, if you wish to carry out a programme with the **prewash** I phase, pour it into the compartment marked I.



If required, pour fabric softener into the compartment marked ❀ (the amount used must not exceed the “MAX” mark in the drawer). Close the drawer gently.



Select the required programme by turning the programme selector dial (1)

Turn the programme selector dial to the required programme.
The green pilot light of button **8** starts to flash and the display shows the duration of the selected programme.

The selector dial can be turned either clockwise or anticlockwise. Position **O** corresponds to Reset programme/ Switching OFF of the machine.

At the end of the programme the selector dial must be turned to position O, to switch the machine off.

Attention!
If you turn the programme selector dial to another programme when the machine is working, the **red** pilot of button **8** will flash 3 times and the message **Err** will appear on the display to indicate a wrong selection. The machine will not perform the new selected programme.

Programme Option buttons

Depending on the programme, different functions can be combined. These must be selected after choosing the desired programme and before pressing button **8**.

Select the temperature by pressing button 2

Press this button repeatedly to increase or decrease the temperature, if you want your laundry to be washed at a temperature different from the one proposed by the washer-dryer.

When selecting a programme, the pilot light corresponding to the temperature proposed, illuminates.

✳ corresponds to cold wash.

Select the Spin Speed, No Spin or Rinse Hold option by pressing button 3

Press this button repeatedly to change the spin speed, if you want your laundry to be spun at a speed different from the one proposed by the washer-dryer. The relevant light will light up.

When selecting a programme, the pilot light corresponding to the maximum speed allowed for that programme, illuminates.

No Spin option eliminates all the spinning phases and increases the number of the rinses for some programmes.

Rinse Hold : by selecting this option the water of the last rinse is not emptied out to prevent the fabrics from creasing. When the programme has finished, the button **8** light goes off, the display shows 3 flashing zeros «0.00» and the door is locked to indicate that the water must be emptied out.

To empty out the water please see the paragraph «At the end of the programme».

Select the Autodry by pressing button 4

By means of this button you can choose the required degree of drying for cottons and synthetics:

Extra dry (Cottons)

Store dry (Cottons and Synthetics)

Iron dry (Cottons)

The relevant light illuminates.
The drying time is automatically adjusted by the machine: the laundry will be dried to the selected dryness degree.

Select the Drying Time by pressing button 5

If you wish to carry out a timed drying programme, press this button until the drying time you want appears on the display according to the fabrics (cottons or synthetics) you have to dry.
For **Cottons** and **Synthetics** you can select a drying time from 10 minutes to 130 minutes (2.10).
Every time you press this button the drying time increases by 5 mins.

Select the Delay Start by pressing button 6

Before you start the programme, if you wish to delay the start, press this button repeatedly, to select the desired delay. The relevant light will illuminate.

The washing programme can be delayed from 30 min - 60 min - 90 min, 2 hours and then by 1 hour up to a maximum of 20 hours by means of this button.

The selected delay time value (up to 20 hours) will appear on the display for a few seconds, then the duration of the programme will appear again.

You must select this option after you have set the programme and before you press button **8**.

If you wish to add laundry in the machine during the delay time, press button **8** to set the machine in pause. Add the laundry, close the door and press button **8** again.

You can cancel the delay time at any moment, before you press button **8**.

SELECTING THE DELAYED START

- Select the programme and the required options.
- Select the delay start by pressing button **6**.
- Press button **8**: the machine starts its hourly countdown.

The programme will start after the selected delay has expired.

CANCELLING THE DELAYED START AFTER HAVING PRESSED BUTTON **8**

- Press button **8**.
- Press button **6** until the symbol *0'* is displayed.
- Press button **8** again.

The Delay Start **cannot** be selected with **Drain** programme.

Select an additional rinse

This appliance is designed for saving water. However, for people with a very delicate skin (allergic to detergents) it may be necessary to rinse the laundry using an extra quantity of water (extra rinse)

Press simultaneously **buttons 4** and **6** for some seconds: the pilot light **9** will light up.
This function stays permanently on.
To remove this function press the same buttons again until the pilot light **9** goes off.

Select the Start/Pause by pressing button 8

To start the selected programme, press this button; the green pilot light stops blinking. The appliance starts operating and the door is locked.

To interrupt a programme which is running, press button **8**: the green pilot light starts to flash.
To restart the programme from the point at which it was interrupted, **press** button **8** **again**.

If you have chosen a delayed start, the machine will begin the countdown.

If an incorrect option is selected, an integrated **red** pilot light of button **8** flashes 3 times and the message **Err** is displayed for a few seconds.

Select the "Time Manager" option by pressing buttons 10

This function allows you to modify the washing time, automatically proposed by the washer-dryer.
By pressing these buttons repeatedly, the duration of the washing cycle can be increased or decreased.

A soil level icon will appear on the display to indicate the choosen degree of soil.

Soil Level	Icon	Type of fabric
Intensive		For heavy soiled items
Normal		For normal soiled items
Daily		For daily soiled items
Light		For slightly soiled items
Quick		For very slightly soiled items
Super Quick (*)		For items used or worn for a short time

(*) Max. load for cottons: 3 kg.
Max. load for synthetics and delicates: 2 kg.

Attention!

«Time Manager» option cannot be selected with the Cottons **Eco** programmes.

The availability of these soil level icons changes according to the type of fabric as shown in the following chart:

Fabric	Soil Level					
Cottons	Intensive	Normal	Daily	Light	Quick	S. Quick
95°-90°C	X	X	X	X	X	X
60°C	X	X	X	X	X	X
40°C	X	X	X	X	X	X
30°C	X	X	X	X	X	X
(cold)	X	X	X	X	X	X
Synthetics						
60°C		X	X	X		X
40°C		X	X	X		X
30°C		X	X	X		X
(cold)		X	X	X		X
Delicates						
40°C		X	X	X		X
30°C		X	X	X		X
(cold)		X	X	X		X

Altering an option or a running programme

It is possible to change some options before the programme carries it out. Before you make any change, you must pause the washer-dryer by pressing the button **8**.
(Only the Time Manager option cannot be modified after the programme has started).

Changing a running programme is possible **only by resetting it**. Turn the programme selector dial to **O** and then to the new programme position. Start the new programme by pressing the button **8** again. The washing water in the tub will be not emptied out.

Interrupting a programme

Press button **8** to interrupt a programme which is running, the corresponding light starts to flash. Press the button again to restart the programme.

Cancelling a programme

Turn the selector dial to **O** to cancel a programme which is running. Now, a new programme can be selected.

Opening the door after the programme has started

First set the machine to pause by pressing button **8**. If the door cannot be opened, this means that the machine is already heating, that the water level is above the bottom edge of the door.
If you cannot open the door but you need to open it you have to switch the machine off by turning the selector dial to **O**.
After about a few minutes the door can be opened **(pay attention to the water level and temperature!)**.

At the end of the programme

The machine stops automatically. The buzzer sounds. Three flashing zeros «*0.00*« will appear on the display, the light of button **8** goes off: the door can be opened.

If the **Rinse Hold** option has been selected, the door remains locked to indicate that the water must be empty out before opening the door.

To empty out the water:

- turn the programme selector dial to "**O**"
- Select Drain or Spin programme
- reduce the spin speed if needed, by pressing the relevant button
- press button **8**
- at the end of the programme, the display shows 3 flashing zeros «*0.00*». The door can be opened.

At the end of the cycle, turn the programme selector dial to **O** to switch the machine off.

Remove the laundry from the drum and carefully check that the drum is empty.

If you do not intend to carry out another wash, close the water tap.

Leave the door open to prevent the formation of mildew and unpleasant smells.

Use - Drying

Drying only

Warning! Do not exceed the following laundry loads:

- 3 kg for linen and cottons
- 2 kg for synthetics

The water tap must be open and the drain hose must be positioned in the sink or connected to the drain pipe.

1. Load the laundry.
2. Select the drying programme (for Cottons or Synthetics in the **Drying** sector).
3. If you wish to select a **timed drying**, press button **5** until the time you want appears on the display (see the drying programmes). Every time you press this button the drying time increases by 5 mins.

   If you wish to carry out **the electronic drying**, press button **4** until the pilot light corresponding to the required dryness degree lights up.

Note!

The programme time will automatically increase by up to 2 minutes, this is quite normal.

4. Press button **8** to start the programme.

After the programme has started, the time remaining is updated every minute.

5. At the end of the programme, the buzzer sounds. Three flashing zeros «*0.00*» appear on the display.

The last 10 minutes of the drying cycle correspond to an anti-crease phase. During this time the door is locked and the display keeps showing three flashing zeros «*0.00*»

Note!

If you whish to open the door before or during the anti-crease phase or to interrupt it, press any button or turn the programme selector dial to any programme position (except «**O**»), the door can be immediately opened.

6. Turn the selector dial to the «**O**» position to switch the machine off. Remove the laundry.

Automatic washing and drying (NON-STOP programme)

For NON-STOP programmes, it is also essential not to exceed the maximum load sizes of 3 kg for cotton and 2 kg for synthetics.

Do not use a dosing device/ball whe n carrying out a washing & drying programme.

1. Load the laundry.
2. Add detergent and fabric softener.
3. Switch the machine on by turning the selector dial to the selected washing programme/fabric.
4. Select the required options by pressing the relevant buttons.

Note!

If possible, do not select a spin speed lower than that proposed by the appliance to avoid a too long drying time so saving energy.

In any case the reduction of the spin speed is only possible after selecting drying.

The lowest values you can select are the following:

- 900 r.p.m. for cottons and synthetics with electronic drying
- 900 r.p.m. for cottons and 700 r.p.m. for synthetics with timed drying

5. Select the drying time or dryness degree by pressing buttons **4** or **5**. The display shows the entire duration of the washing and the selected drying cycle.
6. Start the programme by pressing button **8**. After the programme has started, the time remaining is updated every minute.
7. At the end of the programme turn the selector dial to the «**O**» position to switch the machine off.
8. Remove the laundry.

Washing and Drying hints

Sorting the laundry

Follow the wash code symbols on each garment label and the manufacturer's washing instructions. Sort the laundry as follows: whites, coloureds, synthetics, delicates, woollens.

Temperatures

90°/95°	for normally soiled white cottons and linen (e.g. tea cloths, towels, tablecloths, sheets...)
50°/60°	for normally soiled, colour fast garments (e.g. shirts, night dresses, pyjamas....) in linen, cotton or synthetic fibres and for lightly soiled white cotton (e.g. underwear).
30°-40° ✳ **(cold)**	for delicate items (e.g. net curtains), mixed laundry including synthetic fibres and woollens bearing the label «pure new wool, machine washable, non-shrink».

Before loading the laundry

Never wash whites and coloureds together. Whites may lose their "whiteness" in the wash.

New coloured items may run in the first wash; they should therefore be washed separately the first time.

Make sure that no metal objects are left in the laundry (e.g. hair clips, safety pins, pins).

Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.

Remove persistent stains before washing.

Rub particularly soiled areas with a special detergent or detergent paste.

Treat curtains with special care. Remove hooks or tie them up in a bag or net.

Avoid drying dark clothes with light coloured fluffy items such as towels as these can attract the fluff.

Remove the laundry when the appliance has finished drying.

To avoid a static charge when drying is completed, use either a fabric softener when you are washing the laundry or a fabric conditioner specifically for tumble dryers.

Particularly delicate items such as synthetic curtains, woollen and silk, garments with metal inserts, nylon stockings, bulky garments such as anoraks, bedcovers, quilts, sleeping bags and duvets must not be machine dried.

Garments padded with foam-rubber or materials similar to foam-rubber must not be machine dried; they represent a fire hazard.

Also, fabrics containing residues of setting lotions or hair sprays, nail solvents or similar solutions must not be machine dried in order to avoid the formation of harmful vapours.

For drying, follow the indications given on the manufacturer's labels.

- May be tumble dried
- Drying at high temperature
- Drying at reduced temperature
- Do not tumble dry

Important

As a dryer, the machine works on the condensation principle.

Therefore, the water tap must be open and the drain hose must drain water into a sink or into the drain pipe, even during the drying cycle.

Maximum loads

Recommended loads are indicated in the programme charts.

General rules:

Cotton, linen: drum full but not too tightly packed;

Synthetics: drum no more than half full;

Delicate fabrics and woollens: drum no more than one third full.

Washing a maximum load makes the most efficient use of water and energy.

For heavily soiled laundry, reduce the load size.

Laundry weights

The following weights are indicative:

bathrobe	1200 g
napkin	100 g
quilt cover	700 g
sheet	500 g
pillow case	200 g
tablecloth	250 g
towelling towel	200 g
tea cloth	100 g
night dress	200 g
ladies' briefs	100 g
man's work shirt	600 g
man's shirt	200 g
man's pyjamas	500 g
blouse	100 g
men's underpants	100 g

Removing stains

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.

Blood: treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water.

Oil based paint: moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times.

Dried grease stains: moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.

Rust: oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.

Mould stains: treat with bleach, rinse well (whites and fast coloureds only).

Grass: soap lightly and treat with bleach (whites and fast coloureds only).

Ball point pen and glue: moisten with acetone (*), lay the garment on a soft cloth and dab the stain.

Lipstick: moisten with acetone as above, then treat stains with methylated spirits. Remove any residual marks from white fabrics with bleach.

Red wine: soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach.

Ink: depending on the type of ink, moisten the fabric first with acetone (*), then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.

Tar stains: first treat with stain remover, methylated spirits or benzine, then rub with detergent paste.

(*) do not use acetone on artificial silk.

Detergents and additives

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment. Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.

The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling.

All commonly available washer-dryer detergents may be used in this appliance:

- powder detergents for all types of fabric,
- powder detergents for delicate fabrics (60°C max) and woollens,
- liquid detergents, preferably for low temperature wash programmes (60°C max) for all types of fabric, or special for woollens only.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.

If using concentrated powder or liquid detergents, a programme **without** prewash must be selected.

Pour liquid detergent into the dispenser drawer compartment marked **just before** starting the programme.

Any fabric softener or starching additives must be poured into the compartment marked before starting the wash programme.

Follow the product manufacturer's recommendations on quantities to use and **do not exceed the «MAX» mark in the detergent dispenser drawer.**

Quantity of detergent to be used

The type and quantity of detergent will depend on the type of fabric, load size, degree of soiling and hardness of the water used.

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from your local authority.

Follow the product manufacturers' instructions on quantities to use.

Use less detergent if:

- you are washing a small load,
- the laundry is lightly soiled,
- large amounts of foam form during washing

Degrees of water hardness			
Level	Characteristic	Degrees	
		German °dH	French °T.H.
1	soft	0-7	0-15
2	medium	8-14	16-25
3	hard	15-21	26-37
4	very hard	> 21	> 37

International wash code symbols

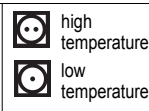
These symbols appear on fabric labels, in order to help you choose the best way to treat your laundry.

Energetic wash **Delicate wash**	 Max. wash temperature 95°C	 Max. wash temperature 60°C 	 Max. wash temperature 40°C 	 Max. wash temperature 30°C 	 Hand wash	 Do not wash at all

 Bleaching	 Bleach in cold water	 Do not bleach

 Ironing	 Hot iron max 200°C	 Warm iron max 150°C	 Lukewarm iron max 110°C	 Do not iron

 Dry cleaning	 Dry cleaning in all solvents	 Dry cleaning in perchlorethylene, petrol, pure alcohol, R 111 & R 113	 Dry cleaning in petrol, pure alcohol and R 113	 Do not dry clean

 Drying	 Flat	 On the line	 On clothes hanger	 high temperature low temperature Tumble dry	 Do not tumble dry

Washing programmes

Programme/ Temperature	Type of laundry	Options	Description of programme
Cottons 90°-	**White and coloured cotton**	Spin Reduction/ Extra rinse	Main wash 3 rinses Long spin at the maximum speed Max load: 6 Kg
+ Prewash 90°-	**Heavy soiled cotton items** heavily soiled	Spin Reduction/ Extra rinse	Prewash, Main wash 3 rinses Long spin at the maximum speed Max load: 6 Kg
Synthetics 60°-	**Synthetic or mixed fabrics**	Spin Reduction/ Extra rinse	Main wash 3 rinses Short spin Max load: 3 Kg
Delicates 40°-	**Delicate fabrics**, for example curtains.	Extra rinse	Main wash 3 rinses Short spin Max load: 3 Kg
Easy Iron 60°-	Synthetic or mixed fabrics to be ironed	Spin Reduction/ Extra rinse	Main wash 4 rinses Short spin Max load: 1 Kg

Washing programmes

Programme/ Temperature	Type of laundry	Options	Description of programme
Spin	Separate spin for cottons.	Spin Red.	Drain and long spin at the maximum speed Max load: 6 Kg
Drain	For emptying out the last rinse water in programmes with the Rinse Hold option.		Draining of water
Rinse	Separate rinse cycle for cotton hand washed items.	Spin Reduction/ / Extra rinse	3 rinses Long spin at the maximum speed Max load: 6 Kg
Silk 30°	Silk items to be gentle washed and spun.	/	Main wash 2 rinses Short spin Max load: 1 Kg
Handwash 40°-	Special programme for hand washing fabrics.	Spin Reduction/ /	Main wash 3 rinses Short spin Max load: 2 Kg
Wool 40°-	Specially tested programme for wool garments bearing the “Pure new wool, non-shrink, machine washable” label.	Spin Reduction/ /	Main wash 3 rinses Short spin Max load: 2 Kg
Cottons Eco 90°-40°	**White and coloured cotton economy**, lightly-normally soiled	Spin Reduction/ / Extra rinse	Main wash, 3 rinses Long spin at the maximum speed Max load: 6 Kg
O	For cancelling the washing programme which is running and for switching the machine off.		

Drying programmes

Degree of drying	Type of fabric	Max Load	Spin speed	Drying time mins
Extra dry Ideal for towelling materials	Cotton and linen (bathrobes, bath towels, etc	3 kg	1200 rpm	95-105
		1.5 kg	1200 rpm	55-65
Store dry (*) Suitable for items to put away without ironing	Cotton and linen (bathrobes, bath towels, etc	3 kg	1200 rpm	85-95
		1.5 kg	1200 rpm	45-55
	Synthetics and mixed fabrics (jumpers, blouses, underwear, household linen)	2 kg	900 rpm	70-80
		1 kg	900 rpm	35-45
Iron dry Suitable for ironing	Cotton and linen (sheets, tablecloths, shirts, etc.)	3 kg	1200 rpm	70-80
		1.5 kg	1200 rpm	40-50

(*) The **Store dry** drying programme for «**Cottons**» is the reference programme for the Energy Label data, in compliance with EC directive 92/75.

Programme information

Eco	This programme can be selected for slightly or normally soiled cotton items. The temperature will decrease and the washing time will be extended. This allows to obtain a good washing efficiency by saving energy.
Easy Iron	Selecting this programme the laundry is gently washed and spun to avoid any creasing. In this way ironing is easier. Furthermore the machine will perform some additional rinses. This programme can be used only for cotton and synthetic fabrics.
Silk	Delicate washing programme suitable for silk and mixed synthetics items. Washing temperature is 30°C. The maximum spin speed is automatically reduced.
Handwash and Wool	When you select this programme, you obtain a particularly delicate washing for machine washable wool as well as for hand washable woollens and suitable for articles of clothing whose label indicates that they must be hand-washed .
Rinses	With this programme it is possible to rinse and spin cotton garments which have been washed by hand. The machine performs 3 rinses, followed by a final spin at maximum speed. The spin speed can be reduced by pressing button **3**.
Drain	For emptying out the water of the last rinse in programmes with the Rinse Hold option. Turn first the programme selector dial to «**O**», then select programme Drain and press button **8**.
Spin	Separate spin for hand washed garments and after programmes with Rinse Hold option. Before selecting this programme the selector dial must be turned to «**O**». You can choose the speed by means of the relevant button to adapt it to the fabrics to be spun.
O = Cancelling/OFF	To reset a programme and to switch off the machine turn the selector dial to **O**. Now can a new programme be selected.

Care and cleaning

You must DISCONNECT the appliance from the electricity supply, before you can carry out any cleaning or maintenance work.

Descaling

The water we use normally contains lime. It is a good idea to periodically use a water softening powder in the machine. Do this separately from any laundry washing, and according to the softening powder manufacturer's instructions. This will help to prevent the formation of lime deposits.

After each wash

Leave the door open for a while. This helps to prevent mould and stagnant smells forming inside the appliance. Keeping the door open after a wash will also help to preserve the door seal.

Maintenance Wash

With the use of low temperature washes it is possible to get a build up of residues inside the drum.
We recommend that a maintenance wash be performed on a regular basis.

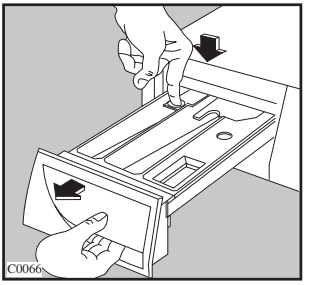
To run a maintenance wash:
- The drum should be empty of laundry.
- Select the hottest cotton wash programme.
- Use a normal measure of detergent, must be a powder with biological properties.

External cleaning

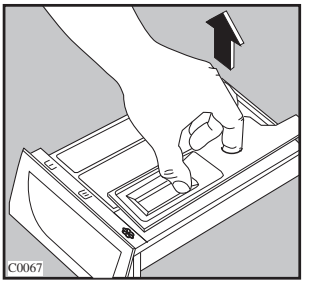
Clean the exterior cabinet of the appliance with soap and water only, and then dry thoroughly.

Cleaning the dispenser drawer

The washing powder and additive dispenser drawer should be cleaned regularly.
Remove the drawer by pressing the catch downwards and by pulling it out. Flush it out under a tap, to remove any traces of accumulated powder.

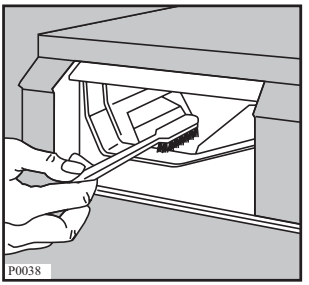


To aid cleaning, the top part of the additive compartment should be removed.



Cleaning the drawer recess

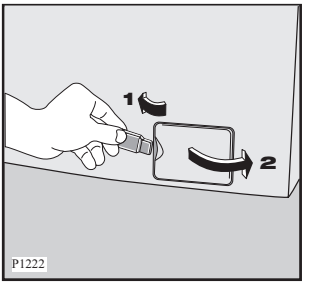
Having removed the drawer, use a small brush to clean the recess, ensuring that all washing powder residue is removed from the upper and lower part of the recess.
Replace the drawer and run the rinse programme without any clothes in the drum.



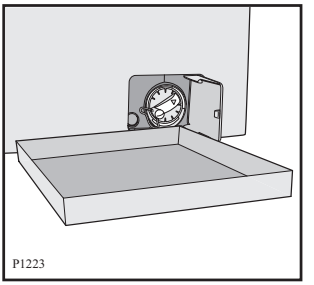
Cleaning the pump

The pump should be inspected if
- the machine does not empty and/or spin
- the machine makes an unusual noise during draining due to objects such as safety pins, coins etc. blocking the pump.

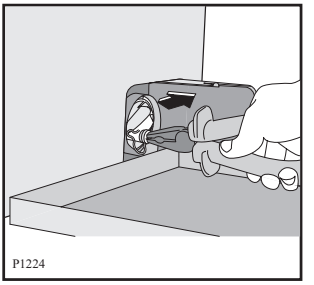
Proceed as follows:
- Disconnect the appliance.
- If necessary wait until the water has cooled down.
- open the pump door levering on the groove with a coin or with the suitable tool, if supplied, that you can find in the bag containing the instruction booklet (or fitted on the appropriate recess behind the detergent dispenser drawer depending on the model).



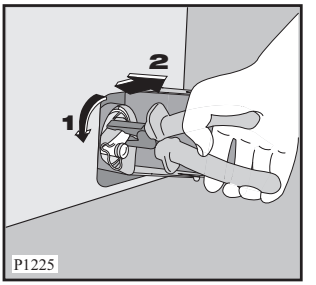
- place a bowl with a small edge close to the pump to collect any spillage.



- pull out the emergency emptying cap from the filter cover, using a pliers.

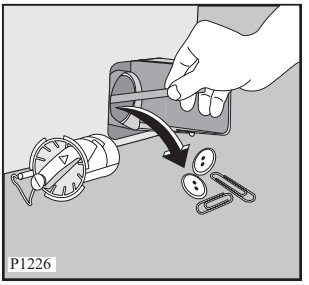


- when no more water comes out, unscrew the pump cover, using a pliers, and remove the filter.

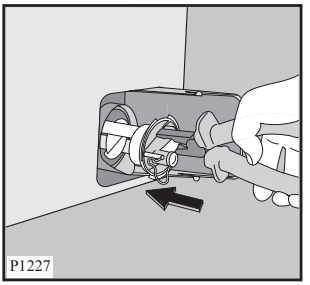


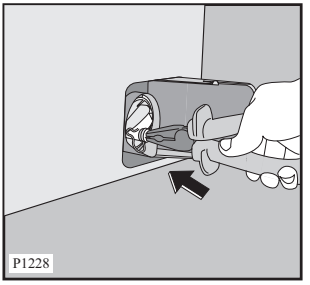
Always keep a rag nearby to dry up spillage of water when removing the cover.

- Remove any objects from the pump impeller by rotating it.

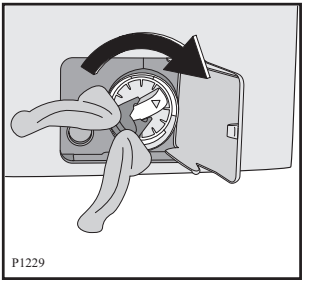


- replace the filter into the pump paying attention to insert it properly. When done, screw it firmly

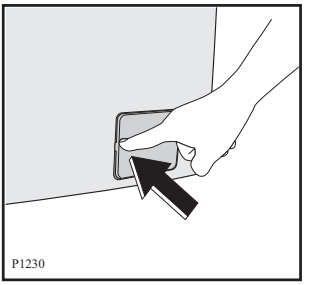




- replace the emergency emptying cap into the filter cover and fix it firmly



- Close the pump door.



Warning!

When the appliance is in use and depending on the programme selected there can be hot water in the pump.

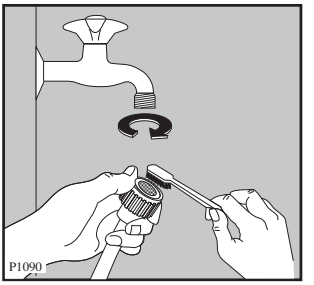
Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When replacing the cover, ensure it is securely retightened so as to stop leaks and young children being able to remove it.

Cleaning the water inlet filter

If your water is very hard or contains traces of lime deposit, the water inlet filter may become clogged.

It is therefore a good idea to clean it from time to time.

Turn off the water tap. Unscrew the water inlet hose. Clean the filter using a hard bristle brush. Tighten up the inlet hose.



The dangers of freezing

If the machine is exposed to temperatures below 0°C, certain precautions should be taken:

- pull out the plug from the power socket;
- turn off the water tap.
- unscrew the inlet hose.
- place a bowl with a small edge close to the pump to collect any spillage from the emergency emptying cap. Place the end of the inlet hose in a bowl placed on the floor and let water drain out.
- screw the water inlet hose back on and reposition the emergency emptying cap on again into the filter cover.
- when you intend to start the machine up again, make sure that the room temperature is above 0°C.

Important!

Every time you drain the water through the emergency emptying hose you must pour 2 litres of water into the main wash compartment of the detergent drawer and then run the drain programme. This will activate the ECO VALVE device avoiding that part of the detergent remains unused at next washing.

Emergency emptying out

If the water is not discharged, proceed as follows to empty out the machine:

- pull out the plug from the power socket;
- close the water tap;
- if necessary, wait until the water has cooled down;
- open the pump door using the suitable tool;
- place a bowl with a small edge close to the pump to collect any spillage. Remove the emergency emptying cap from the filter cover. The water should drain by gravity into the bowl. When the bowl is full, put the cap back on filter cover. Empty the bowl. Repeat the procedure until water stops flowing out;
- clean the pump if necessary as previously described;
- replace the filter into the pump and screw it firmly as previously described;
- replace the emergency emptying cap into the filter cover and close the pump door.

What to do if...

Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out an engineer. Before contacting your local Service Centre, please carry out the checks listed below.

During machine operation it is possible that the **red** pilot light of button **8** flashes, one of the following alarm codes appears on the display and at the same some acoustic signals sound every 20 seconds to indicate that the machine is not working:

- *E10*: problem with the water supply
- *E20*: problem with water draining
- *E40*: door open.

Once the problem has been eliminated, press button **8** to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

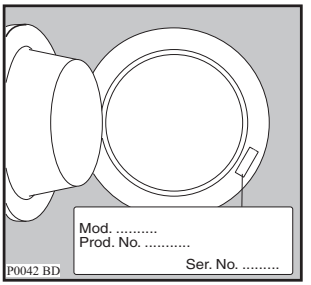
Malfunction	Possible cause	Solution
The washer-dryer does not start:	• The door has not been closed. *E40*	• Close firmly the door.
	• The plug is not properly inserted in the power socket.	• Insert the plug into the power socket.
	• There is no power at the socket.	• Please check your domestic electrical installation.
	• The main fuse or the fuse in the plug has blown.	• Replace the fuse.
	• The selector dial is not correctly positioned and the button **8** has not been pressed.	• Please turn the selector dial and press the «Start/Pause» button again.
	• The «Delay Start» has been selected.	• If the laundry are to be washed immediately, cancel the delay start.
	• The «Child safety lock» has been selected.	• Disable the «Child safety lock» option.
The machine fills then empties immediately:	• The end of the drain hose is too low.	• Refer to relevant paragraph in “water drainage” section.
The machine does not fill:	• The water tap is closed. *E10*	• Open the water tap.
	• The inlet hose is squashed or kinked. *E10*	• Check the inlet hose connection.
	• The filter in the inlet hose is blocked. *E10*	• Clean the water inlet hose filter.
	• The door is not properly closed. *E40*	• Close firmly the door.

Malfunction	Possible cause	Solution
The machine does not empty and/or does not spin:	• The drain hose is squashed or kinked.E20 • The drain filter is clogged. E20 • The option ☐ or ⊘ has been selected. • The laundry is not evenly distributed in the drum.	• Check the drain hose connection. • Clean the drain filter. • Select the programme Spin ⊘ or Drain ⇩. • Redistribute the laundry.
The door will not open:	• The programme is still running. • The door lock has not been released. • There is water in the drum.	• Wait the end of washing cycle. • Wait for some minutes until the door lock is released. • Select drain or spin programme to empty out the water.
No water is visible in the drum	• Machines based on modern technology operate very economically using very little water without affecting performance.	
There is water on the floor:	• Too much detergent or unsuitable detergent (creates too much foam) has been used. • Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp. • The drain hose is damaged. • The emergency emptying cap has not been replaced into the filter cover after cleaning.	• Reduce the detergent quantity or use another one. • Check the water inlet hose connection. • Change it with a new one. • Put the emergency emptying cap back into the filter cover.

Malfunction	Possible cause	Solution
Unsatisfactory washing results:	• Too little detergent or unsuitable detergent has been used. • Stubborn stains have not been treated prior to washing. • The correct temperature was not selected. • Excessive laundry load.	• Increase the detergent quantity or use another one. • Use commercial products to treat the stubborn stains. • Check if you have selected the correct temperature. • Introduce into the drum less laundry.
The machine vibrates or is noisy:	• The transit bolts and packing have not been removed. • The support feet have not been adjusted. • The laundry is not evenly distributed in the drum. • Maybe there is very little laundry in the drum.	• Check the correct installation of the appliance. • Check the correct levelling of the appliance. • Redistribute the laundry. • Load more laundry.
The machine makes an unusual noise	• The machine is fitted with a type of motor which makes an unusual noise compared with other traditional motors. This new motor ensures a softer start and more even distribution of the laundry in the drum when spinning, as well as increased stability of the machine.	
The machine does not dry or does not dry properly	• The drying time or the dryness degree has not been selected • The water tap is not turned on (*E10*) • The drain filter is clogged (*E20*) • The machine is overloaded. • The selected drying programme, time or dryness degree was not suitable for the laundry	• Select the drying time or the dryness degree. • Open the water tap. • Clean the drain filter. • Introduce into the drum less laundry. • Select the suitable drying programme, time or dryness degree for the laundry.

Malfunction	Possible cause	Solution
Spinning starts late or the machine does not spin:	• The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 10 minutes, the laundry is still not evenly distributed in the drum, the machine will not spin. In this case, redistribute the load manually and select the spin programme.	• Redistribute the laundry.

If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.



Technical data

Dimensions	Width	60 cm
	Height	85 cm
	Depth	63 cm
Electrical connection Voltage - Overall power - Fuse	Information on the electrical connection is given on the rating plate on the inner edge of the appliance door	
Water supply pressure	Minimum	0,05 MPa
	Maximum	0,8 MPa
Maximum Load	Cotton	6 kg
Maximum Dry Load	Cotton Synthetics	3 kg 2 kg
Spin Speed	Maximum	1200 rpm

CE

Consumption values			
Programme	**Water consumption (in litres)**	**Energy consumption (in kWh)**	**Programme duration (in minutes)**
Cottons 90 °	61	2.0	**For the duration of the programmes, please refer to the display on the control panel.**
Cottons + Prewash 60°	68	1.45	
Synthetics 60°	54	1.0	
Delicates 40°	60	0.55	
Wool 40°	53	0.4	
Cottons Eco 60°	58	1.14	

The consumption data shown on this chart is to be considered purely indicative, as it may vary depending on the quantity and type of laundry, on the inlet water temperature and on the ambient temperature.

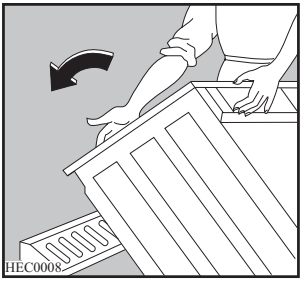
Installation

Unpacking

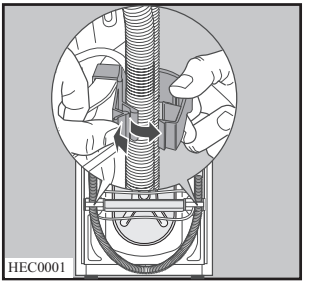
All transit bolts and packing must be removed before using the appliance.

You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.

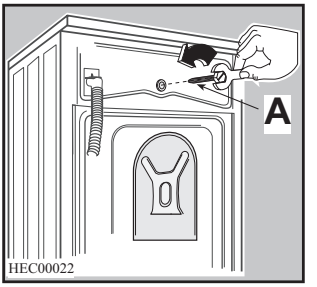
1. After removing all the packaging, carefully lay machine on it's back to remove the polystyrene base from the bottom.



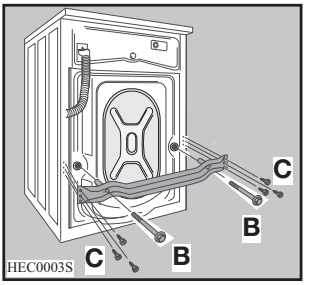
2. Remove the power supply cable and the draining hose from the hose holders on the rear of the appliance.



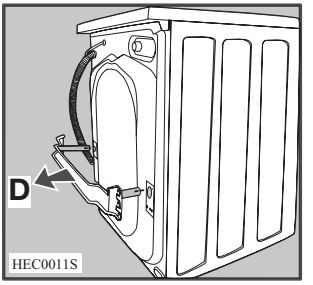
3. With a suitable spanner unscrew and remove the central rear bolt **A**.

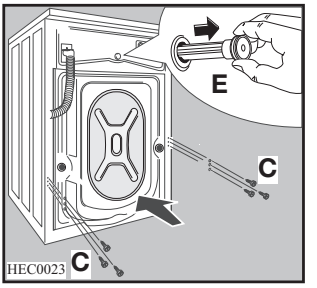


4. Unscrew and remove the two large rear bolts **B** and the six smaller bolts **C**.

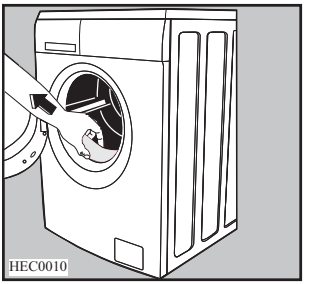


5. Remove the bracket **D** and tighten up the six smaller bolts **C**. Slide out the relevant plastic spacer **E**.

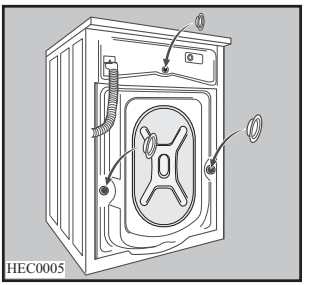




6. Open the porthole, take out the inlet hose from the drum and remove the polystyrene block on the door seal.



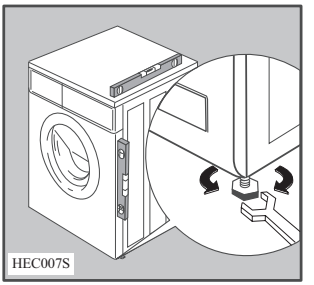
7. Fill the smaller upper hole and the two large ones with the corresponding plastic plug caps supplied in the bag containing the instruction booklet.



Positioning

Install the machine on a flat hard floor. Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units. Level the washer-dryer by raising or lowering the feet. The feet may be tight to adjust as they incorporate a self locking nut, but the machine MUST be level and stable.
If necessary, check the setting with a spirit level.
Any necessary adjustment can be made with a spanner.

Accurate levelling prevents vibration, noise and displacement of the machine during operation.Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

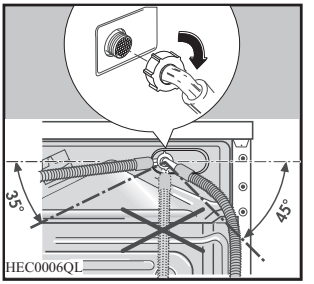


Water inlet

An inlet hose is supplied and can been found inside the machine drum. Do not use the hose from your previous machine to connect to the water supply.

1. Open the porthole and extract the inlet hose.
2. Connect the hose with the angled connection to the machine.

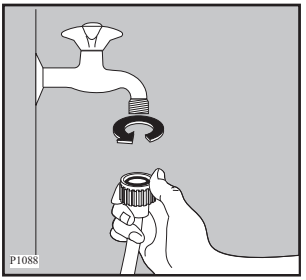
Do not place the inlet hose downwards. Angle the hose to the left or right depending on the position of your water tap.



3. Set the hose correctly by loosening the ring nut.

   After positioning the inlet hose, be sure to tighten the ring nut again to prevent leaks.

4. Connect the hose to a tap with a 3/4" thread. Always use the hose supplied with the appliance.

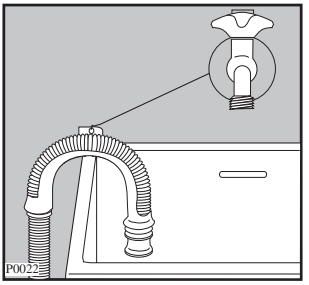


The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

Water drainage

The end of the drain hose can be positioned in three ways:

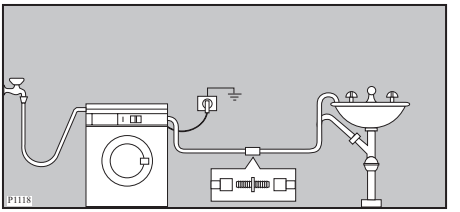
Hooked over the edge of a sink using the plastic hose guide supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying. This could be done by tying it to the tap with a piece of string or attaching it to the wall.



In a sink drain pipe branch. This branch must be above the trap so that the bend is at least 60 cm above the ground.

Directly into a drain pipe at a height of not less than 60 cm and not more than 90 cm. The end of the drain hose must always be **ventilated**, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose.

The drain hose must not be kinked.



The drain hose may be extended to a maximum of 4 metres. An additional drain hose and joining piece is available from your local Service Centre.

Electrical connection

Information on the electrical connection is given on the rating plate on the inner edge of the appliance door.

Check that your domestic electrical installation can take the maximum load required, also taking into account any other appliances in use.

Connect the machine to an earthed socket.

The manufacturer declines any responsibility for damage or injury through failure to comply with the above safety precaution.

The appliance is supplied with a 13amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13amp ASTA approved (BS1363/A) fuse must be used.

Should the plug need to be replaced for any reason, proceed as described below.

The wires in the mains lead are coloured in accordance with the following code:

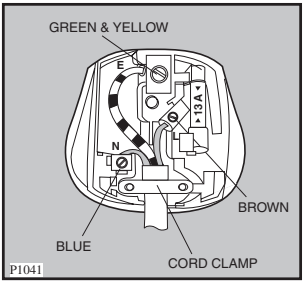
Green and Yellow.....- Earth

Blue .....- Neutral

Brown .....- Live

The wire coloured green and yellow must be connected to the terminal marked with the letter «E» or by the earth symbol ⏚ or coloured green and yellow.

The wire coloured blue must be connected to the terminal marked «N» or coloured black.



The wire coloured brown must be connected to the terminal marked «L» or coloured red.

Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.

Warning!

A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard.
Ensure that the cut off plug is disposed of safely. Should the appliance power supply cable need to be replaced, this MUST be carried out by our Service Force Centre.

Should the appliance power supply cable need to be replaced, this MUST be carried out by our Service Centre.

Please ensure that when the appliance is installed the power supply cable is easily accessible.

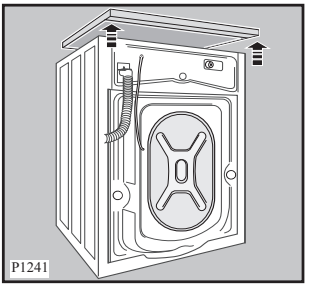
Fitting under a counter

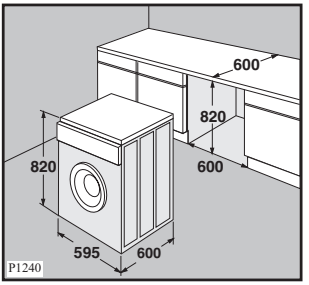
Before any work to the appliance, you must disconnect the plug from the power socket.

Important!

For safety reasons, it is dangerous to fit the appliance under a counter without the steel plate, which you can order in your nearest Service Force Centre.

The top must be fixed to the cabinet as follows:Unscrew the screws from the back panel of the appliance. Push the worktop to the back and raise it to remove (see the pictures below).





Environment concerns

Packaging materials

The materials marked with the symbol ♺ are recyclable.

>PE<=polyethylene

>PS<=polystyrene

>PP<=polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

Old machine

Use authorised disposal sites for your old appliance. Help to keep your country tidy!

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Ecological hints

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.

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